AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims, in which claims 1-11 are currently amended.

1. (Currently Amended) ~~Method~~ A method for displaying ~~the powers~~ power levels of code channels of a CDMA (Code Division Multiple Access) signal, ~~which contains~~ said code channels ~~(C4, C32, C68, C16, C144) with~~ having different spreading factors ~~(SF64, SF128, SF256)~~, comprising ~~the following procedural stages~~:

~~reception of~~ receiving the CDMA signal;

~~measurement of~~ measuring the power levels of the ~~individual~~ code channels ~~(C4, C32, C68, C16)~~ of the CDMA signal ~~received~~;

~~presentation of~~ displaying the measured ~~powers~~ power levels of the ~~individual~~ code channels for a ~~given basic~~ specified base spreading factor in a diagram ~~(1)~~; and

~~marking of~~ marked those code channels ~~(5, 6)~~, which provide an alias power level, wherein a code channel ~~(C4, C16, C18)~~ provides an alias power level relating to the ~~given basic~~ specified base spreading factor, ~~if~~ when the code channel ~~(C4, C16)~~ with the ~~given basic~~ specified base spreading factor ~~(SF64, SF128)~~ is inactive, and a code channel ~~(C68, C144)~~ of a higher spreading factor ~~(SF128, SF256)~~ corresponding ~~to it~~ thereto is active.

2. (Currently Amended) ~~Method~~ A method according to claim 1, **~~characterised in that,~~** wherein the ~~powers~~ power levels of the code channels are displayed in a bar diagram.

3. (Currently Amended) ~~Method~~ A method according to claim 1 ~~or 2, characterised in that,~~ wherein those code channels ~~(5,6),~~ which provide an alias power level, are marked in ~~colour~~ color.

4. (Currently Amended) ~~Method~~ A method according to ~~any one of claims~~ claim 1 ~~to 3,~~ ~~characterised in that~~ further comprising automatically displaying the ~~powers~~ power levels of the code channels ~~are displayed automatically~~ after a user entry, with the highest spreading factor ~~(SF128), which~~ that contains an active code channel ~~(C68)~~.

5. (Currently Amended) ~~Method~~ A method according to ~~any one of claims~~ claim 1 ~~to 4,~~ ~~characterised in that,~~ further comprising:

assigning a marking allocated to a code channel providing an alias power level, in the case of a change to a higher spreading factor ~~(SF128), a marking (4), which is allocated to a code channel (5), which provides an alias power, is assigned~~ to ~~the~~ a code channel ~~(5''),~~ causing the alias power level.

6. (Currently Amended) ~~Method~~ A method according to ~~any one of claims~~ claim 1 ~~to 5,~~ ~~characterised in that~~ further comprising:

when measuring a CDMA signal from a transmitter with a first antenna ~~(ANT1)~~ and a second antenna ~~(ANT2),~~ which use mutually orthogonal codes, marking a code channel ~~(6)~~ with the ~~given basic~~ spreading factor ~~(SF64)~~ of the first antenna ~~(ANT1),~~ in which an alias power level occurs, which is an actual power level of an active code channel ~~(C144)~~ of the second antenna ~~(ANT2), is marked~~ differently from a code channel ~~(5)~~ with an alias

power <u>level</u>, which is an actual power <u>level</u> of a code channel ~~(5'')~~ with a higher

spreading factor ~~(SF128)~~ of the same antenna ~~(ANT1)~~.

7. (Currently Amended) ~~Signal analyser (10)~~<u>A signal analyzer</u> for measuring <u>a plurality of</u>

~~powers~~ <u>power levels</u> of <u>respective</u> code channels of a CDMA (Code Division Multiple Access)

signal, comprising<u>:</u>

    an analysis device ~~(13)~~ for evaluating the power <u>level</u> of the individual code channels ~~(C4,~~

        ~~C32, C16, C18, C144)~~ and

    a display device ~~(14)~~ for visual presentation of the ~~powers~~ <u>power levels</u> of the individual code

        channels of a given basic spreading factor in a diagram ~~(1)~~,

    ~~characterised in that~~<u>wherein</u> those code channels ~~(C4, C16)~~ relating to the ~~given basic~~

        <u>specified base</u> spreading factor ~~(SF64)~~, which are inactive and for which an alias power

        <u>level</u> is measurable, are marked in the diagram ~~(1)~~, an alias power <u>level</u> being present, if a

        code channel ~~(C68)~~ of a higher spreading factor ~~(SF128)~~, which corresponds to an

        inactive code channel ~~(C4)~~ relating to a ~~given basic~~ <u>specified base</u> spreading factor

        ~~(SF64)~~, is active.

8. (Currently Amended) ~~Signal analyser~~ <u>A signal analyzer</u> according to claim 7,

~~characterised in that~~ <u>wherein</u> the power <u>levels</u> of the code channels is presented in a bar

diagram.

9. (Currently Amended) ~~Signal analyser~~ <u>A signal analyzer</u> according to claim 7 ~~or 8~~,

~~characterised in that~~<u>wherein</u> the inactive code channels ~~(C4, C16)~~ of the ~~given basic~~ <u>specified</u>

<u>base</u> spreading factor ~~(SF64)~~, for which an alias power <u>level</u> is measurable, are marked in the

diagram (1) in a different ~~colour~~ <u>color</u> from the active code channels (2) of the ~~given basic~~ <u>specified base</u> spreading factor ~~(SF64)~~.

10. (Currently Amended) ~~Signal analyser~~ <u>A signal analyzer</u> according to ~~any one of claims~~ <u>claim</u> 7 ~~to 9~~, ~~characterised in that~~ <u>wherein</u> the code channels relating to the maximum spreading factor ~~(SF128)~~, which contains an active code channel ~~(C68)~~, are automatically presented on the display device ~~(14)~~.

11. (Currently Amended) ~~Signal analyser~~ <u>A signal analyzer</u> according to ~~any one of claims~~ <u>claim</u> 7 ~~to 10~~, ~~characterised in that~~ <u>wherein</u> in ~~analysing~~ <u>analyzing</u> a CDMA signal of a transmitter with a first antenna ~~(ANT1)~~ and a second antenna ~~(ANT2)~~, which use mutually orthogonal codes, those code channels ~~(16)~~ of an antenna ~~(ANT1)~~, for which an alias power <u>level</u> is measurable, which is caused by an active code channel ~~(144)~~ of the other antenna ~~(ANT2)~~, are presented differently from code channels ~~(4)~~ with a measurable alias power <u>level</u>, which is caused by an active code channel ~~(68)~~ of a higher spreading factor ~~(SF128)~~ of the same antenna.